

REMARKS

Applicants thank the Examiner for acknowledging the claim for priority under 35 U.S.C. § 119, and receipt of certified copies of the priority documents submitted January 29, 2004.

Applicants thank the Examiner for considering the references cited with the Information Disclosure Statement filed September 26, 2003.

Status of the Application

Claims 1-15 are all the claims pending in the Application, as claims 7-15 are hereby added. Claims 1-6 stand rejected.

Drawings

The Examiner has objected to the Drawings for various informalities. The informalities noted by the Examiner have been corrected. Thus, withdrawal of this objection is respectfully requested.

Claim Objections

The Examiner has objected to claims 2 and 4-6 due to alleged informalities. The informalities noted by the Examiner have been corrected by editorial amendment herein. Thus, withdrawal of the objection is respectfully requested.

Prior Art Rejections

The Examiner has rejected claims 1 and 3 under 35 U.S.C. § 102(b) as being anticipated by *Fuchs et al.* (US 6,652,293; hereinafter "*Fuchs*"). Additionally, the Examiner has rejected, under 35 U.S.C. § 103(a): (1) claim 2 as being unpatentable over *Fuchs* in view of *Boyle* (US 5,620,333; hereinafter "*Boyle*"); (2) claim 4 as being unpatentable over *Fuchs* in view of *Arnett* (US 5,238,426; hereinafter "*Arnett*"); and (3) claims 5 and 6 as being

unpatentable over *Fuchs* in view of *Arnett* in further view of *Archer* (US 5,125,852; hereinafter "*Archer*").

Regarding independent claims 1, 3 and 4, the Examiner alleges that *Fuchs*'s electrical connector 10, cable 15, L-shaped molded body 18, board 22, spread portion 28 / tip 27, and resin 30, 31 are respectively comparable to the recited "auxiliary machinery," "cable," "housing," "board," "connection terminal," and "molded part." Further, the Examiner alleges that the cable 15 can be broadly read as extending along an outside of the electrical connector 10 (O.A., pg. 4, lines 3-8).

However, Applicants respectfully submit that *Fuchs* fails to teach or suggest "a connection terminal connected to said circuitry pattern on said board and to at least one conductor among said conductors of said cable, and extending in a first direction therebetween," and "a molded part for sealing a connection between said connection terminal of said housing and said at least one conductor of said cable, said molded part located near the connection in the first direction," as recited in claims 1, 3 and 4.

Rather, resin parts 30, 31 of *Fuchs* that the Examiner alleges to have some correspondence to the recited "molded part" are not "located near the connection in the first direction." Rather, resin parts 30, 31 are arranged in directions perpendicular to the direction of extension of contact 16.

Further, Applicants respectfully submit that none of the secondary references, *Arnett*, *Boyle* or *Archer*, teach or suggest such features.

Thus, Applicants respectfully submit that independent claims 1, 3 and 4 are patentable over the applied references. Further, Applicants respectfully submit that rejected dependent claims 2, 5 and 6 are allowable, *at least* by virtue of their dependency.

Thus, Applicants respectfully request that the Examiner withdraw this rejection.

New Claims

Claims 7-15 are hereby added. Claims 7-15 are fully supported *at least* by Figures 1-4B of the instant Application. Claims 7-15 are respectfully submitted to be allowable both by virtue of their dependency, and by virtue of the features recited therein.

Conclusion

In view of the foregoing, it is respectfully submitted that claims 1-15 are allowable. Thus, it is respectfully submitted that the application now is in condition for allowance with all of the claims 1-15.

If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

Please charge any fees which may be required to maintain the pendency of this application, except for the Issue Fee, to our Deposit Account No. 19-4880.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

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Amendment Under 37 C.F.R. § 1.111
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AMENDMENTS TO THE DRAWINGS

Replacement Figures 2, 5, 6, 7, 11 and 12 are attached hereto.

Attachment: Replacement Sheet(s)